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File 10326-78US CMB/AA/kf

Montreal, Canada  
July 22, 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : ETTALEB *et al.*  
Serial Number : 10/691,512  
Filed : October 24, 2003  
Title : DIAGNOSTIC FOR POORLY TUNED  
CONTROL LOOPS  
Examiner : MASINICK, Michael D.  
Agent of Record : BENOÎT, C. Marc  
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Via Facsimile (571) 273-8300

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450  
U.S.A

**AMENDMENT**

Sir:

This is in response to the Office action mailed April 22, 2005.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on Page 5 of this paper.